TOE250" 800+9860

FIG. 1

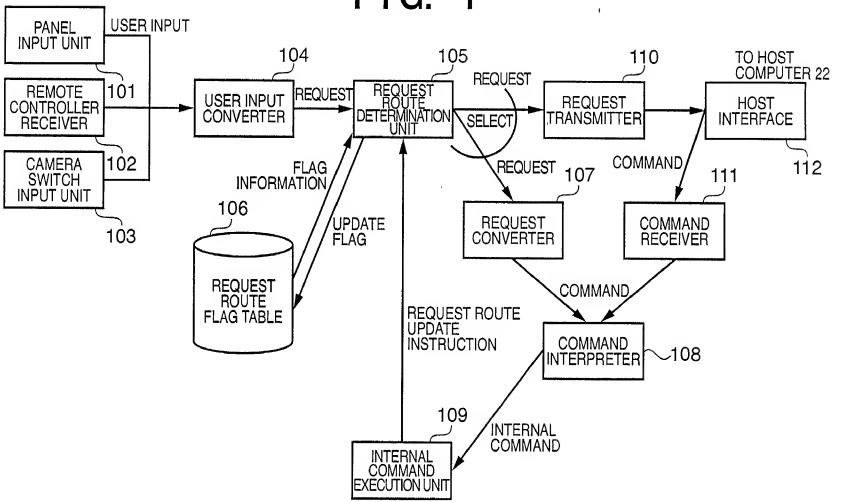

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FIG. 2

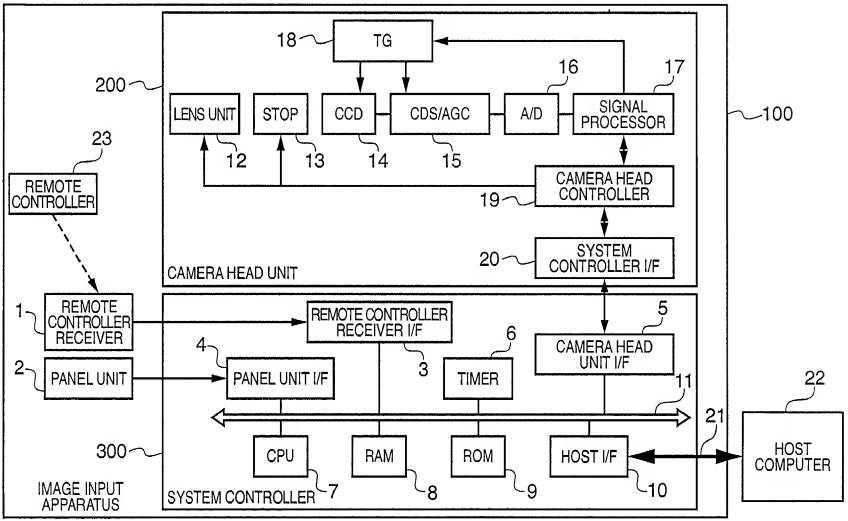

FIG. 3

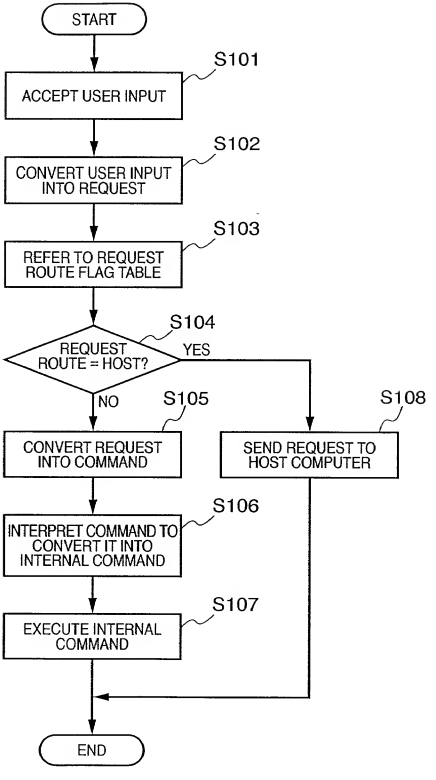
START
S101
ACCEPT USER INPUT
S102
CONVERT USER INPUT INTO REQUEST
S103
REFER TO REQUEST ROUTE FLAG TABLE
S104
REQUEST ROUTE = HOST?
YES
NO
S105
CONVERT REQUEST INTO COMMAND
S108
SEND REQUEST TO HOST COMPUTER
S106
INTERPRET COMMAND TO CONVERT IT INTO INTERNAL COMMAND
S107
EXECUTE INTERNAL COMMAND
END

FIG. 4

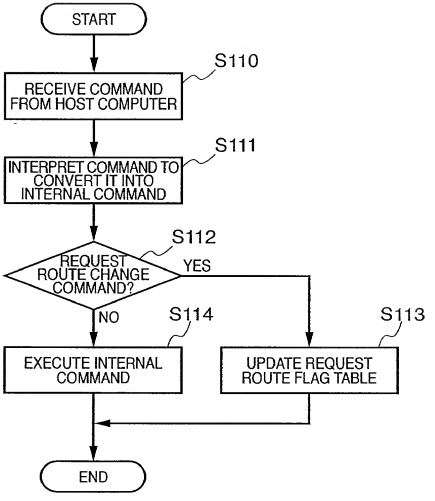

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FIG. 5

REQUEST ID	INPUT SOURCE ID	PARAMETER

INPUT SOURCE ID : PANEL = 00、REMOTE CONTROLLER = 01、
CAMERA = 03

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FIG. 6

USER INPUT	REQUEST ID	PARAMETER	REQUEST INTERPRETATION	COMMAND ID	COMMAND INTERPRETATION
CAPTURE BUTTON DOWN	01	01	NONE	01	START IMAGE CAPTURE
CAPTURE BUTTON UP	01	02	NONE	NONE	NONE
ZOOM TELE BUTTON DOWN	02	01	START ZOOMING IN TELE-PHOTO DIRECTION	02	START ZOOMING IN TELE-PHOTO DIRECTION
ZOOM TELE BUTTON UP	02	02	STOP ZOOMING	04	STOP ZOOMING
ZOOM WIDE BUTTON DOWN	03	01	START ZOOMING IN WIDE DIRECTION	03	START ZOOMING IN WIDE DIRECTION
ZOOM WIDE BUTTON UP	03	02	STOP ZOOMING	04	STOP ZOOMING
FLIP BUTTON DOWN	04	01	FLIP IMAGE VERTICALLY	05	FLIP IMAGE VERTICALLY
FLIP BUTTON UP	04	02	NONE	NONE	NONE

FIG. 7

REQUEST ID	REQUEST ROUTE
01	01(SEND TO HOST PC)
02	00(INTERNAL INTERPRETATION/EXECUTION)
03	00(INTERNAL INTERPRETATION/EXECUTION)
04	00(INTERNAL INTERPRETATION/EXECUTION)
05	01(SEND TO HOST PC)

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FIG. 8

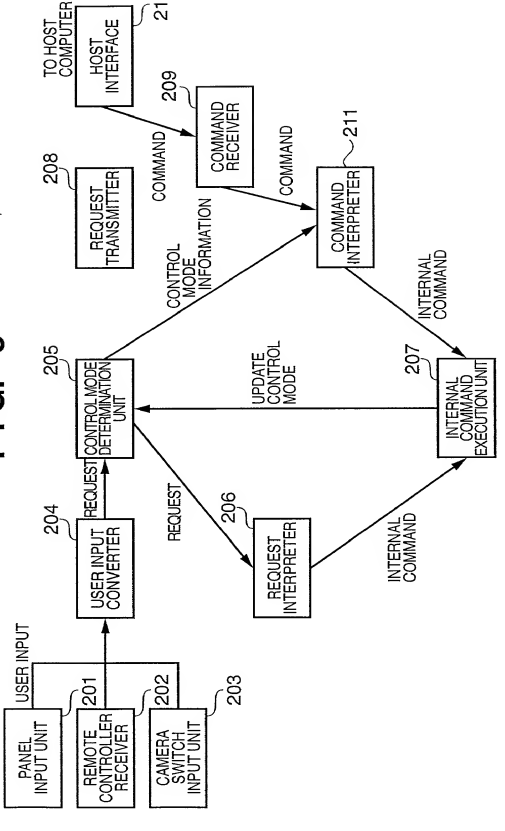
PANEL INPUT UNIT
REMOTE CONTROLLER RECEIVER
CAMERA SWITCH INPUT UNIT
USER INPUT
201
202
203
USER INPUT CONVERTER
204
REQUEST
CONTROL MODE DETERMINATION UNIT
205
REQUEST INTERPRETER
206
INTERNAL COMMAND EXECUTION UNIT
207
REQUEST TRANSMITTER
208
COMMAND RECEIVER
209
HOST INTERFACE
210
TO HOST COMPUTER 22
COMMAND INTERPRETER
211
CONTROL MODE INFORMATION
UPDATE CONTROL MODE
INTERNAL COMMAND
COMMAND

FIG. 9

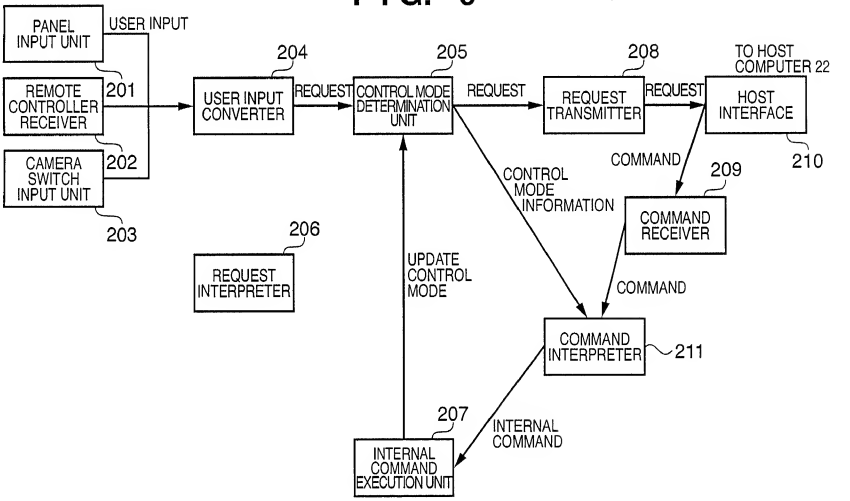
PANEL INPUT UNIT
USER INPUT
REMOTE CONTROLLER RECEIVER
201
CAMERA SWITCH INPUT UNIT
202
203
USER INPUT CONVERTER
204
REQUEST
CONTROL MODE DETERMINATION UNIT
205
REQUEST
REQUEST TRANSMITTER
208
REQUEST
HOST INTERFACE
TO HOST COMPUTER 22
210
COMMAND
209
COMMAND RECEIVER
CONTROL MODE INFORMATION
206
REQUEST INTERPRETER
UPDATE CONTROL MODE
COMMAND
COMMAND INTERPRETER
211
207
INTERNAL COMMAND
INTERNAL COMMAND EXECUTION UNIT

FIG. 10

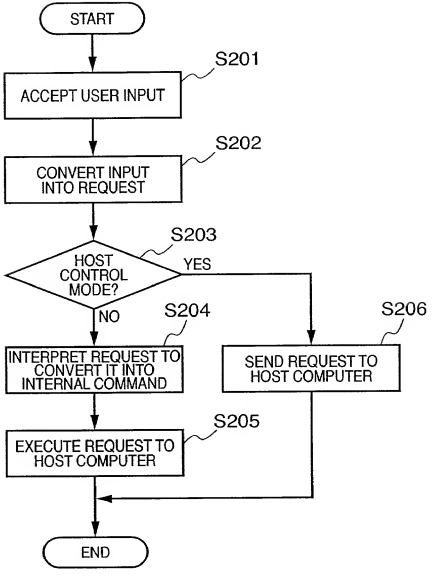

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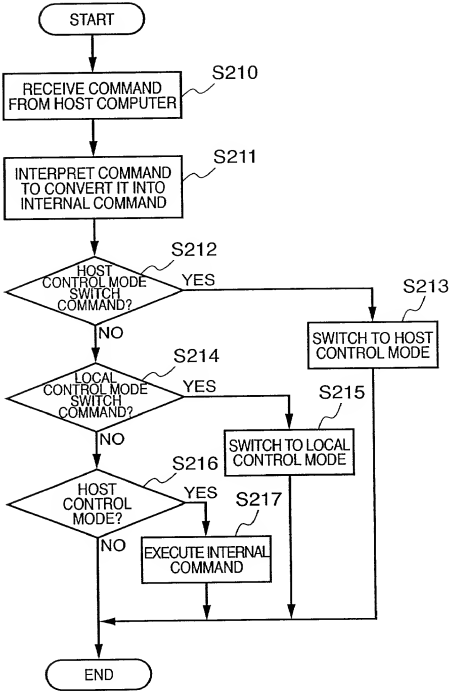
FIG. 11


START
RECEIVE COMMAND FROM HOST COMPUTER
S210
INTERPRET COMMAND TO CONVERT IT INTO INTERNAL COMMAND
S211
HOST CONTROL MODE SWITCH COMMAND?
S212
YES
NO
SWITCH TO HOST CONTROL MODE
S213
LOCAL CONTROL MODE SWITCH COMMAND?
S214
YES
NO
SWITCH TO LOCAL CONTROL MODE
S215
HOST CONTROL MODE?
S216
YES
NO
EXECUTE INTERNAL COMMAND
S217
END